

031904
02570 U.S. PTO
10/804430

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on March 19, 2004, in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EL988442022US, addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: LMRX-P032/P1205

First Named Inventor: KIM

22581 U.S. PTO
10/804430

031904

Sandra Halliwell

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:
Jisoo KIM, Binet WORSHAM, Bi-Ming YEN, and Peter LOEWENHARDT

For: **METHODS FOR THE OPTIMIZATION OF SUBSTRATE ETCHING IN A PLASMA PROCESSING SYSTEM**

Application Elements:

- ☒ 19 Pages of Specification, Claims and Abstract
- ☒ 13 Sheets of formal Drawings

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☒ Combined Declaration and Power of Attorney
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
 - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Non-Publication Request under 35 USC 122(b)(2)(B)(i)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE FEE	OR	LARGE ENTITY RATE FEE
BASIC FEE			\$385 \$	OR	\$770 \$ 770.00
TOTAL CLAIMS	<u>39</u> -20 = <u>19</u>		x 9 = \$	OR	x 18 = \$ 342.00
INDEP CLAIMS	<u>2</u> -03 = <u>0</u>		x 43 = \$	OR	x 86 = \$ 0.00
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total \$	OR	Total \$1,112.00

☒ Checks No. 5175 and 5176 in the respective amounts of \$1,112.00 and \$40.00 are enclosed to cover the filing fees, extra total claims, and recordation fees.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-2284 (Order No. LMRX-P032).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-2284 (Order No LMRX-P032).

☒ Please send correspondence to the following address:

CUSTOMER NUMBER 32,986

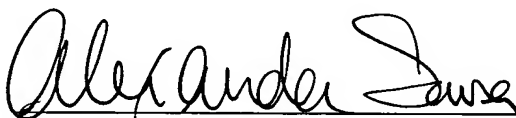
IPSG, P.C.

P. O. Box 700640

San Jose, CA 95170-0640

408-257-5500

Date: March 19, 2004



Alexander Sousa

Registration No. 50,671

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Intellectual Property Law Office
P.O. Box 700640
San Jose, CA 95170-0640

PATENT APPLICATION
ATTORNEY DOCKET NO. LMRX-P032/P1205

IN THE
UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: KIM

Application No. Filed herewith

Filed: March 19, 2004

Title: METHODS FOR THE
OPTIMIZATION OF SUBSTRATE
ETCHING IN A PLASMA PROCESSING
SYSTEM

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Sandra Halliwell

NONPUBLICATION REQUEST UNDER 35 USC 122(b)(2)(B)(i)

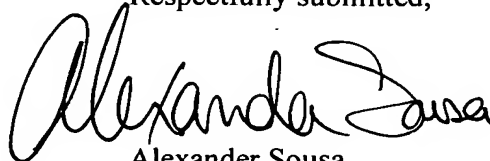
Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 USC 122(b).

Respectfully submitted,



Alexander Sousa
Registration No. 50,671